

Please type a plus sign (+) inside this box →  +

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.	58879/P001CP1CP1/10111610
		First Inventor	Clifford F. Sharp
		Title	SYSTEM AND METHOD FOR DETECTING, etc.
		Express Mail Label No.	EL 3315117834US



**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages **24**]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets **8**]
5. Oath or Declaration [Total Pages ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Box Patent Application  
Commissioner for Patents  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement *(when there is an assignee)*  Power of Attorney
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i);  Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: **09/875/319**

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label				or <input checked="" type="checkbox"/> Correspondence address below
				<b>RECEIVED</b>
Name	FULBRIGHT & JAWORSKI L.L.P. David H. Tannenbaum			<b>APR 03 2002</b>
Address	2200 Ross Avenue Suite 2800			<b>OFFICE OF PETITIONS</b>
City	Dallas	State	TX	Zip Code 75201
Country	US	Telephone	(214) 855-8000	Fax (214) 855-8200
Name (Print/Type)	David H. Tannenbaum	Registration No. (Attorney/Agent)		24,745
Signature			Date	February 20, 2002

**Transmittal-New Utility Patent Application**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 3315117834US, in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: February 20, 2002

Signature:

(Gail Miller)



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Clifford F. Sharp
	Title	SYSTEM AND METHOD FOR DETECTING AND ELIMINATING IP SPOOFING IN A DATA TRANSMISSION NETWORK
	Attorney Docket No.	58879/P001CP1CP1/10111610

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

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APR 03 2002

OFFICE OF PETITIONS

February 20, 2002

Date

Signature

David H. Tannenbaum 24,745

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

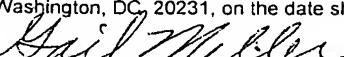
If applicant subsequently submits an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

**Nonpublication Request**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL3315117834US, in an envelope addressed to: Commissioner for Patents, Washington, DC, 20231, on the date shown below.

Dated: February 20, 2002

Signature:

 (Gail Miller)



Please type a plus sign inside the box



PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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27D AC

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/078,386
		Filing Date	February 20, 2002
		First Named Inventor	Clifford F. Sharp
		Group Art Unit	N/A
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	58895/P001CP1CP1/10111610

### ENCLOSURES (check all that apply)

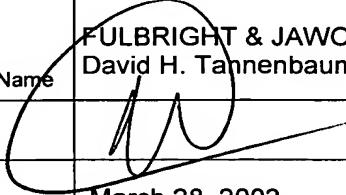
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input checked="" type="checkbox"/> Petition to Grant Filing Date	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Copy of Original Filed Docs Declaration with ADS 2 Cited References
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

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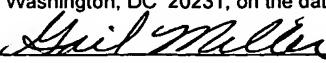
OFFICE OF PETITIONS

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	FULBRIGHT & JAWORSKI L.L.P. David H. Tannenbaum
Signature	
Date	March 28, 2002

### Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Office of Petitions, Washington, DC 20231, on the date shown below.

Dated: March 28, 2002 Signature:  (Gail Miller)

O P E R A T I O N S

APR 03 2002

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$564.00/\$130.00

## Complete if Known

Application Number	10/078,386
Filing Date	February 20, 2002
First Named Inventor	Clifford F. Sharp
Examiner Name	Not Yet Assigned
Group Art Unit	
Attorney Docket No.	58895/P001CP1CP1/10111610

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None  
 Deposit Account

Deposit Account Number 06-2380

Deposit Account Name Fulbright & Jaworski L.L.P.

The Commissioner is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)		(\$)			370.00

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	25	-20 =	5	x	9.00	=	45.00
Independent Claims	5	-3 =	2	x	42.00	=	84.00
Multiple Dependent							

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$)		129.00

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65			Surcharge - late filing fee or oath	65.00
127	50	227	25			Surcharge - late provisional filing fee or cover sheet	
139	130	139	130			Non-English specification	
147	2,520	147	2,520			For filing a request for ex parte reexamination	
112	920*	112	920*			Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action	
115	110	215	55			Extension for reply within first month	
116	400	216	200			Extension for reply within second month	
117	920	217	460			Extension for reply within third month	
118	1,440	218	720			Extension for reply within fourth month	
128	1,960	228	980			Extension for reply within fifth month	
119	320	219	160			Notice of Appeal	
120	320	220	160			Filing a brief in support of an appeal	
121	280	221	140			Request for oral hearing	
138	1,510	138	1,510			Petition to institute a public use proceeding	
140	110	240	55			Petition to revive - unavoidable	
141	1,280	241	640			Petition to revive - unintentional	
142	1,280	242	640			Utility issue fee (or reissue)	
143	460	243	230			Design issue fee	
144	620	244	310			Plant issue fee	
122	130	122	130			Petitions to the Commissioner	130.00
123	50	123	50			Processing fee under 37 CFR 1.17(q)	
126	180	126	180			Submission of Information Disclosure Stmt	
581	40	581	40			Recording each patent assignment per property (times number of properties)	
146	740	246	370			Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370			For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370			Request for Continued Examination (RCE)	
169	900	169	900			Request for expedited examination of a design application	
Other fee (specify)							

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

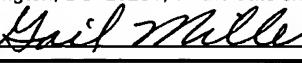
195.00

SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	David H. Tannenbaum	Registration No.	24,745	Telephone	(214) 855-8333	
Signature				Date	March 28, 2002	

## Fee Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: March 28, 2002

Signature:  (Gail Miller)

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APR 04 2002

OFFICE OF PETITIONS



# 3

Docket No.: 58895/P001CP1CP1/10111610  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Clifford F. Sharp, et al.

Application No.: 10/078,386  
Filed: February 20, 2002  
Group Art Unit: Not Yet Assigned  
Examiner: Not Yet Assigned

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Office of Petitions, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: March 28, 2002

Signature:   
(Gail Miller)

For: SYSTEM AND METHOD FOR DETECTING AND  
ELIMINATING IP SPOOFING IN A DATA TRANSMISSION  
NETWORK

**RESPONSE TO NOTICE OF INCOMPLETE NONPROVISIONAL APPLICATION  
AND PETITION FOR FILING DATE**

Attention: Office of Petitions  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

This Petition is in response to the Notice to Incomplete Nonprovisional Application – No Filing Date Granted, mailed March 15, 2002.

**A. PETITION FOR FILING DATE**

Applicants hereby petition for the filing date of February 20, 2002 be granted for the present application. Applicants respectfully submit that the documentation necessary to be accorded a filing date was properly transmitted and, therefore, request a filing date of February 20, 2002 be granted on this file. The Notice of Incomplete Provisional Application states that a filing date was not granted because drawings were required and were not submitted. However, eight (8) pages of drawings (Figures 1 – 10) were included in the original filing of this application, as evidenced by the enclosed copy of the PTO-stamped postcard indicating "Drawings – 8 sheets (Informal)."

The \$130.00 petition fee as required by 37 CFR 1.17(h) is enclosed. Applicants request that in the event the above Petition is granted, that the petition fee be refunded in

Adjustment date: 05/29/2002 AKELLEY  
04/04/2002 C00111 00000031 10078386  
-130.00 OP  
01 FC:122  
Regn. Ref: 05/29/2002 AKELLEY 0007522600  
DAM:06/23/02 N25145647:1:10078386  
FC: 704 \$130.00 CR

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OFFICE OF PETITIONS

04/04/2002 C00111 00000031 10078386  
01 FC:122  
02 FC:201  
03 FC:202  
04 FC:203  
05 FC:205  
130.00 00 00 00  
370.00 00 00 00  
84.00 00 00 00  
45.00 00 00 00  
65.00 00 00 00

accordance with the Notice of Incomplete Nonprovisional Application.

For convenience, Applicants submit herewith a copy of the documents previously filed on February 20, 2002. These are as follows:

1. Application – 24 pages
2. Informal Drawings – 8 pages
3. Nonpublication Request – 1 page
4. Utility Patent Application Transmittal – 1 page
5. A copy of the Return Postcard as mailed showing an itemized listing of the documents mailed; and
6. A copy of the Return Postcard showing the Date of Receipt by the U.S. Patent Office and the serial number assigned to this file.

**B. COMPLETION OF MISSING PARTS**

In response to the portion of the Notice of Incomplete Nonprovisional Application that addresses additional items needed to complete the filing, the following items are also enclosed:

1. Copy of Notice of Incomplete Application
2. Formal Drawings – 8 pages
3. Declaration with ADS – 5 pages
4. Power of Attorney – 1 page
5. Statement Under 37 CFR 3.73(b) – 1 page
6. A Check in the amount of \$564.00
7. Information Disclosure Statement – 2 pages
8. PTO Form SB/08 citing 2 references (references enclosed)
9. Transmittal – 1 page
10. Fee Transmittal – 1 page
11. Return Postcard.

**C. REQUEST TO CORRECT ATTORNEY DOCKET NUMBER**

Applicants hereby request that a correction be made to the Attorney Docket Number of the above-identified patent application. The Formalities Letter dated March 15, 2002, a

copy of which is attached hereto, shows an Attorney Docket Number of 58879/P001CP1CP1/10111610. Applicants respectfully request that this number be changed to read 58895/P001CP1CP1/10111610 in order to conform with the documentation of record in the office of Applicants' Attorney. Applicants additional request that all pertinent U.S. Patent and Trademark Office records related to the subject application be changed to reflect this correction.

Applicants respectfully request that the Office of Petitions or Initial Patent Examination Division call the below listed attorney if it is believed that such a discussion would be helpful in resolving any remaining problems.

Dated: March 28, 2002

Respectfully submitted,

By

David H. Tannenbaum

Registration No.: 24,745

FULBRIGHT & JAWORSKI L.L.P.

2200 Ross Avenue, Suite 2800

Dallas, Texas 75201

(214) 855-8000

(214) 855-8200 (Fax)

Attorneys for Applicant



DAC

**DOCUMENTS IN SUPPORT OF SECTION A**

**PETITION FOR FILING DATE**



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APR 03 2002

OFFICE OF PETITIONS

Atty Docket No.: 58879-P001CP1CP1-10111610  
Inventor: Clifford F. Sharp et al.

Larry + Sue Dork

Application No.:

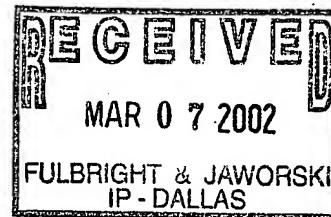
Filing Date:

Title: System and Method for Detecting and Eliminating IP Spoofing in a  
Data Transmission Network

Documents:

Specification - 24 pages with 25 claims  
Drawings - 8 sheets (Informal)  
Nonpublication Request  
Transmittal  
Return Post Card

Mailed: Express Mail EL 315117834US  
Date: Feb. 20, 2002  
Attorney: DHT/glm



j1046 U.S. PTO  
10/078386

02/20/02



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OFFICE OF PETITIONS

Atty Docket No.: 58879-P001CP1CP1-10111610

Inventor: Clifford F. Sharp et al.

Application No.:

Filing Date:

Title: System and Method for Detecting and Eliminating IP Spoofing in a  
Data Transmission Network

Documents:

Specification – 24 pages with 25 claims

Drawings – 8 sheets (Informal)

Nonpublication Request

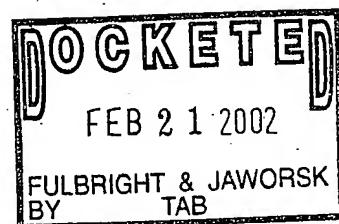
Transmittal

Return Post Card

Mailed: Express Mail EL 315117834US

Date: Feb. 20, 2002

Attorney: DHT/glm





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OFFICE OF PETITIONS

**DOCUMENTS IN SUPPORT OF SECTION B**

**COMPLETION OF MISSING PARTS**



# UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/078,386	02/20/2002	Clifford F. Sharp	58879/P001CP1CP1/10111610



David H. Tannenbaum  
 FULBRIGHT & JAWORSKI L.L.P.  
 Suite 2800  
 2200 Ross Avenue  
 Dallas, TX 75201

## CONFIRMATION NO. 5842 FORMALITIES LETTER



Date Mailed: 03/15/2002

## NOTICE OF INCOMPLETE NONPROVISIONAL APPLICATION

### FILED UNDER 37 CFR 1.53(b)

A filing date has NOT been accorded to the above-identified application papers for the reason(s) indicated below.

All of the items noted below and a newly executed oath or declaration covering the items must be submitted within **TWO MONTHS** of the date of this Notice, unless otherwise indicated, or proceedings on the application will be terminated (37 CFR 1.53(e)).

The filing date will be the date of receipt of all items required below, unless otherwise indicated. Any assertions that the item(s) required below were submitted, or are not necessary for a filing date, must be by way of petition directed to the attention of the Office of Petitions accompanied by the \$130.00 petition fee (37 CFR 1.17(h)). If the petition states that the application is entitled to a filing date, a request for a refund of the petition fee may be included in the petition.

- The application was deposited without drawings. 35 U.S.C. 113 (first sentence) requires a drawing "where necessary for the understanding of the subject matter sought to be patented." *Applicant should reconsider whether the drawings are necessary under 35 U.S.C. 113 (first sentence).*

The required items noted below SHOULD be filed along with any items required above. The filing date of this nonprovisional application will be the date of receipt of the items required above.

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OFFICE OF PETITIONS

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$129.
  - \$45 for 5 total claims over 20.
  - \$84 for 2 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- The balance due by applicant is \$ 499.

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE